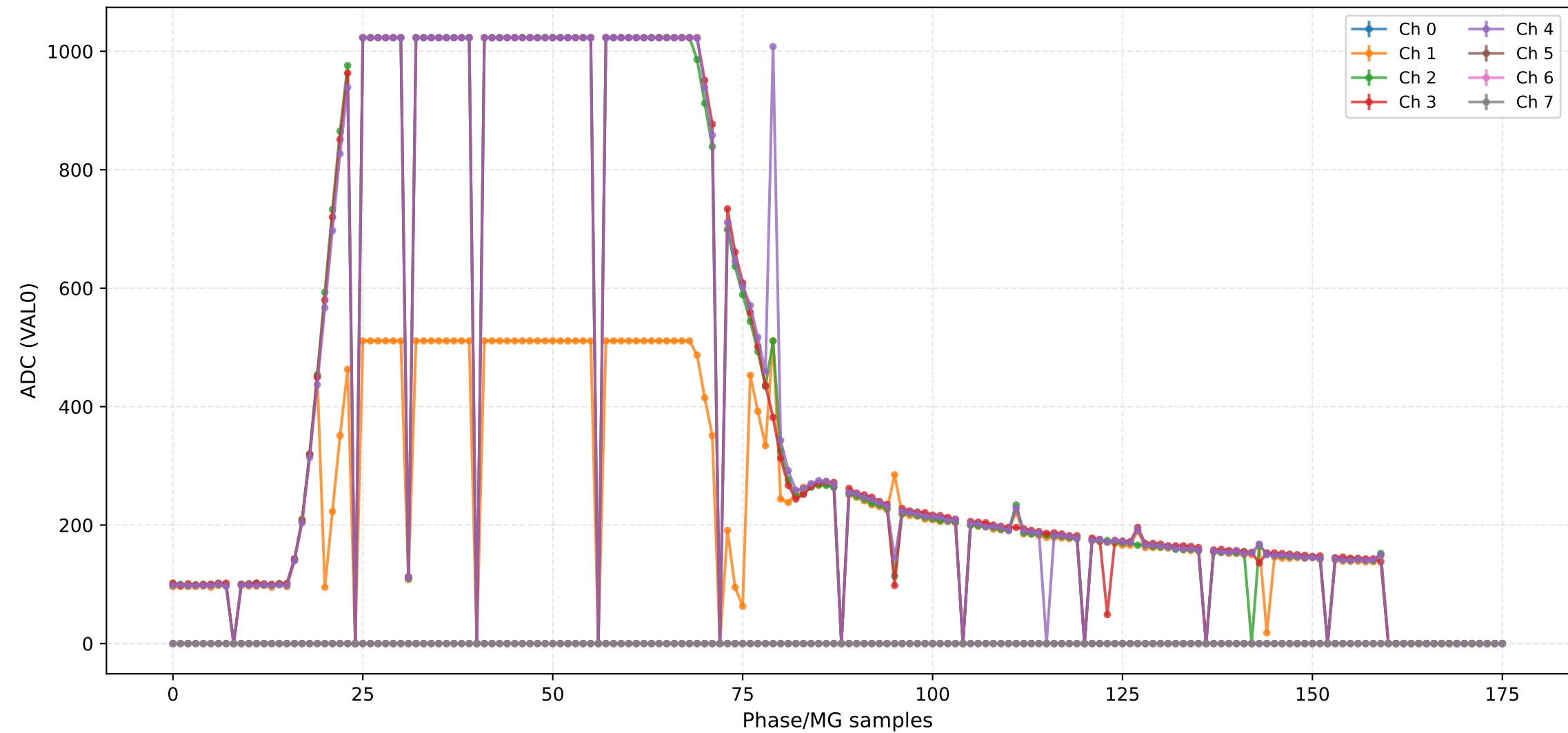


ADC (VAL0) - Channels 0 to 7



ADC (VAL0) - Channels 8 to 15



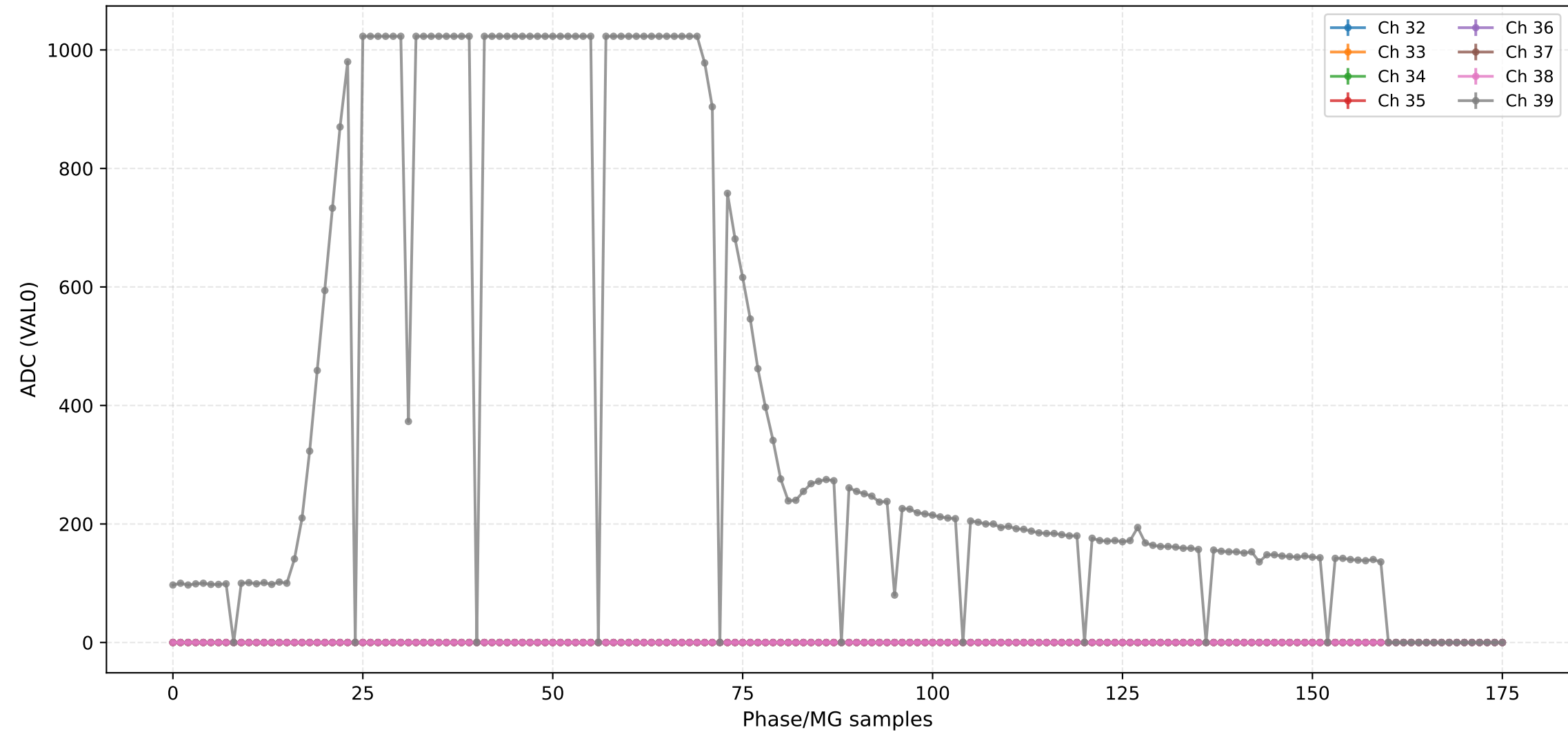
ADC (VAL0) - Channels 16 to 23



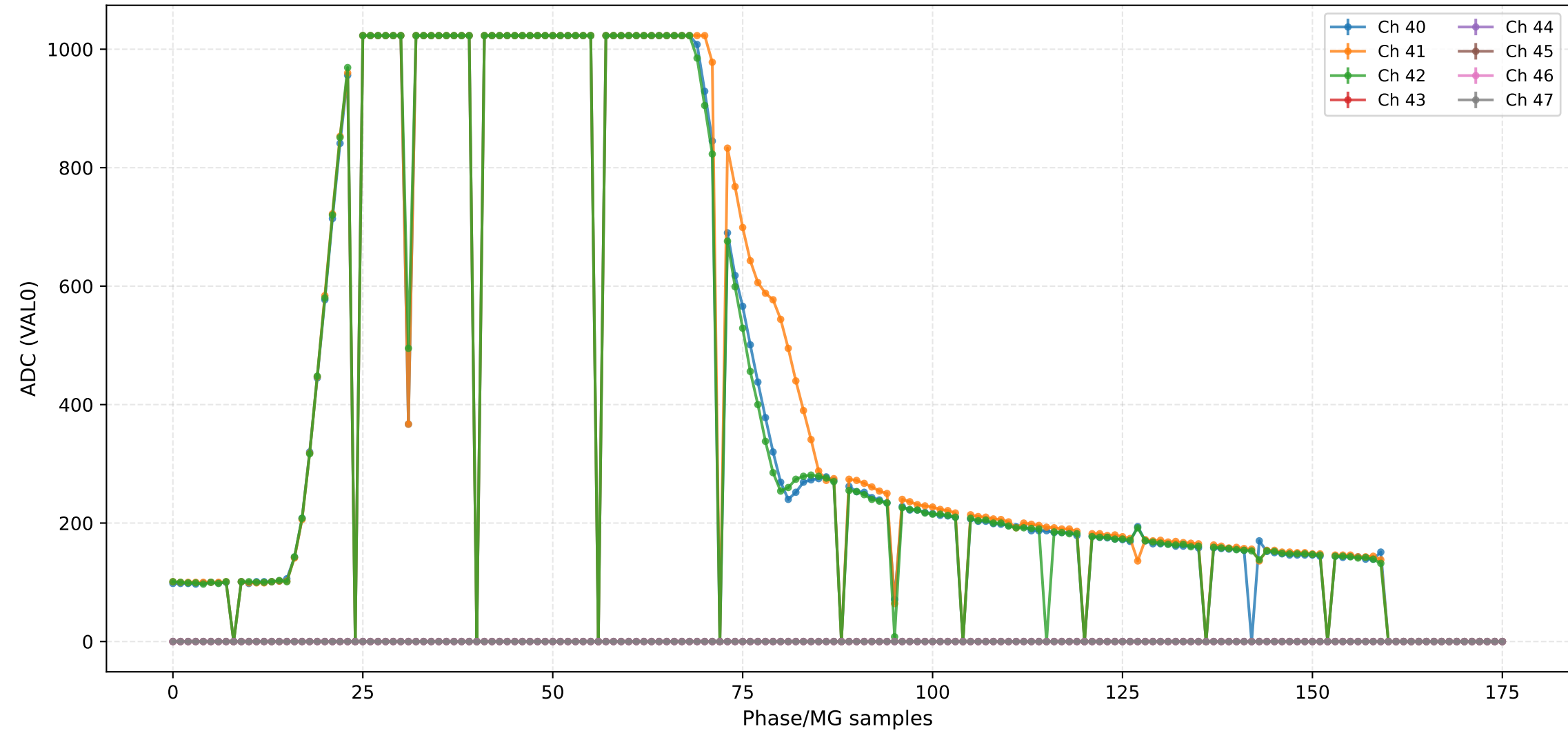
ADC (VAL0) - Channels 24 to 31



ADC (VAL0) - Channels 32 to 39



ADC (VAL0) - Channels 40 to 47



ADC (VAL0) - Channels 48 to 55



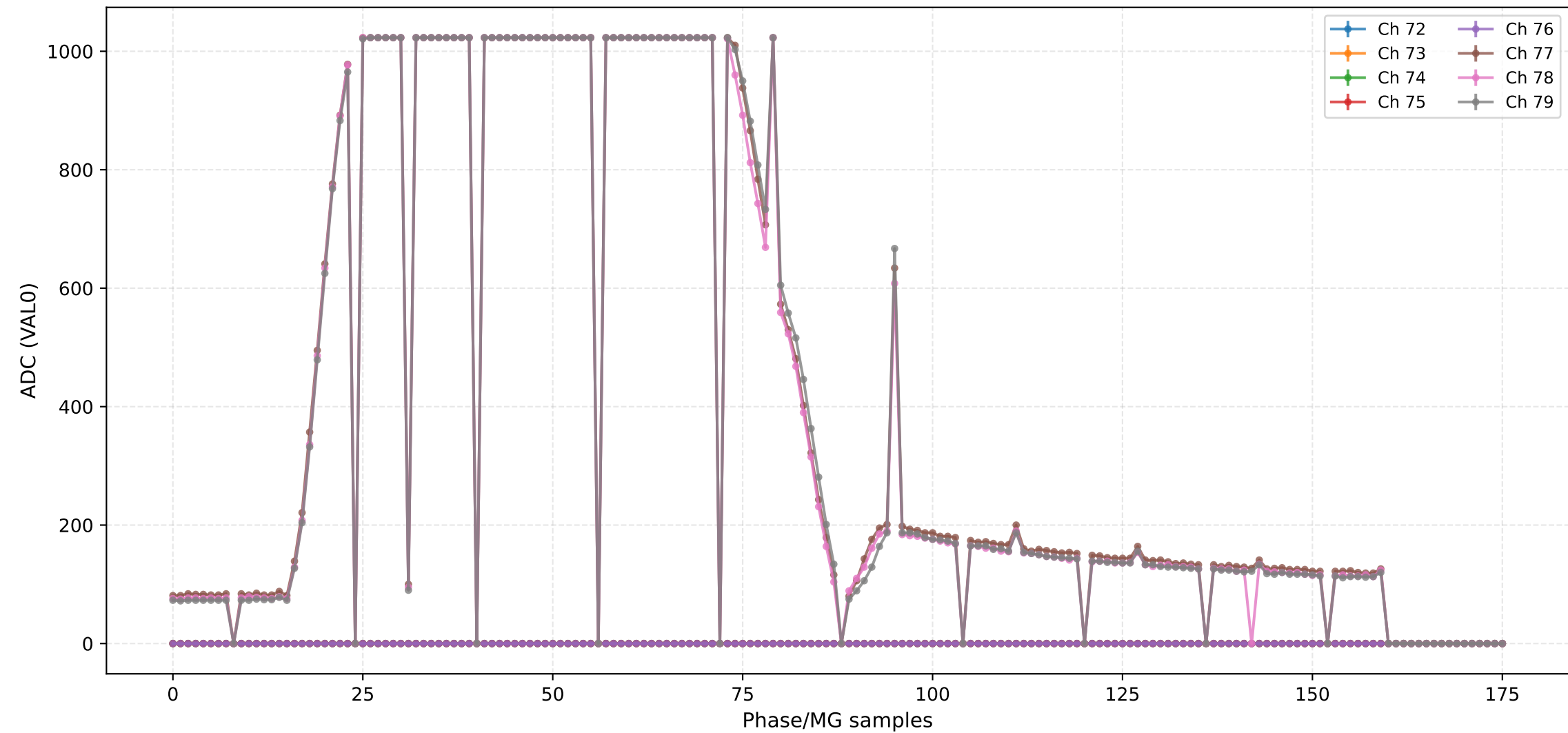
ADC (VAL0) - Channels 56 to 63



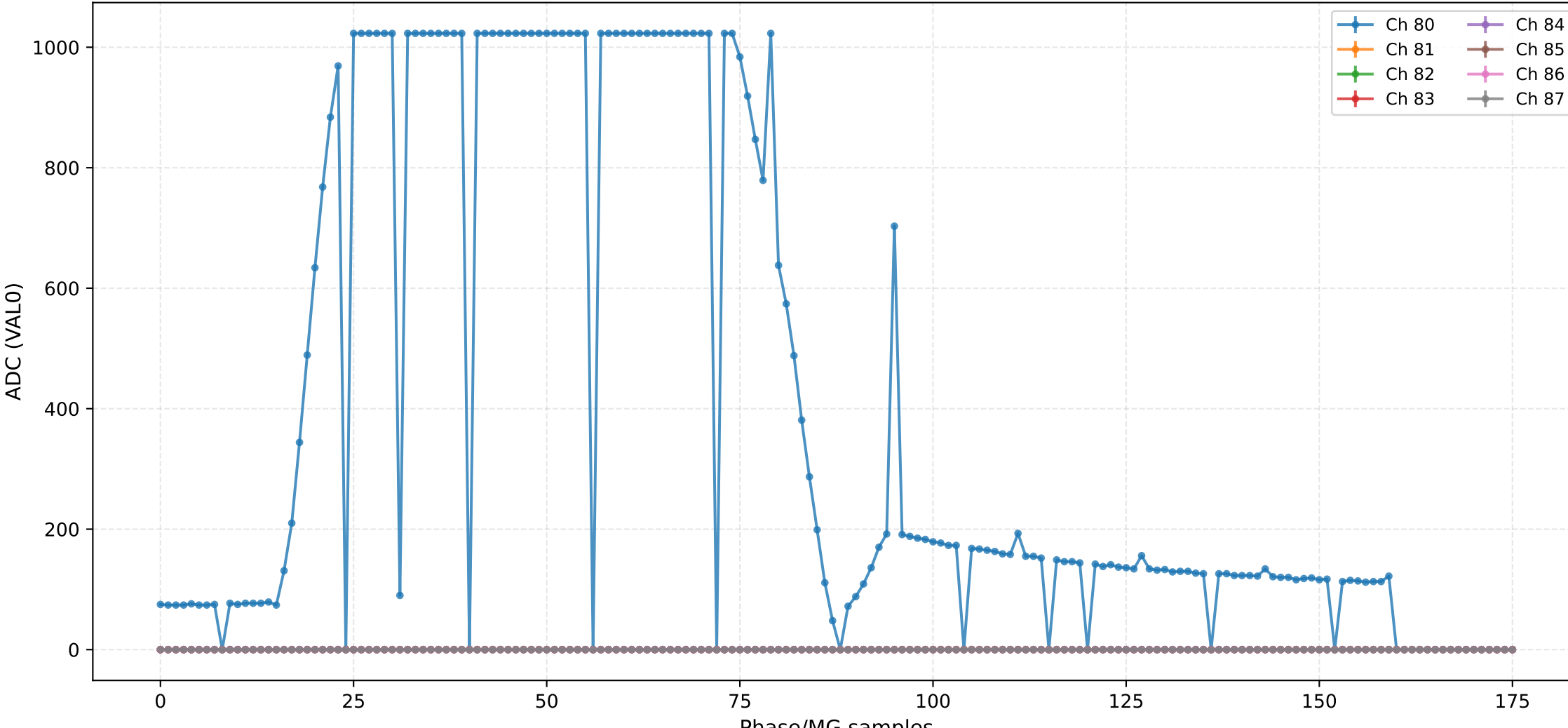
ADC (VAL0) - Channels 64 to 71



ADC (VAL0) - Channels 72 to 79



ADC (VAL0) - Channels 80 to 87



ADC (VAL0) - Channels 88 to 95



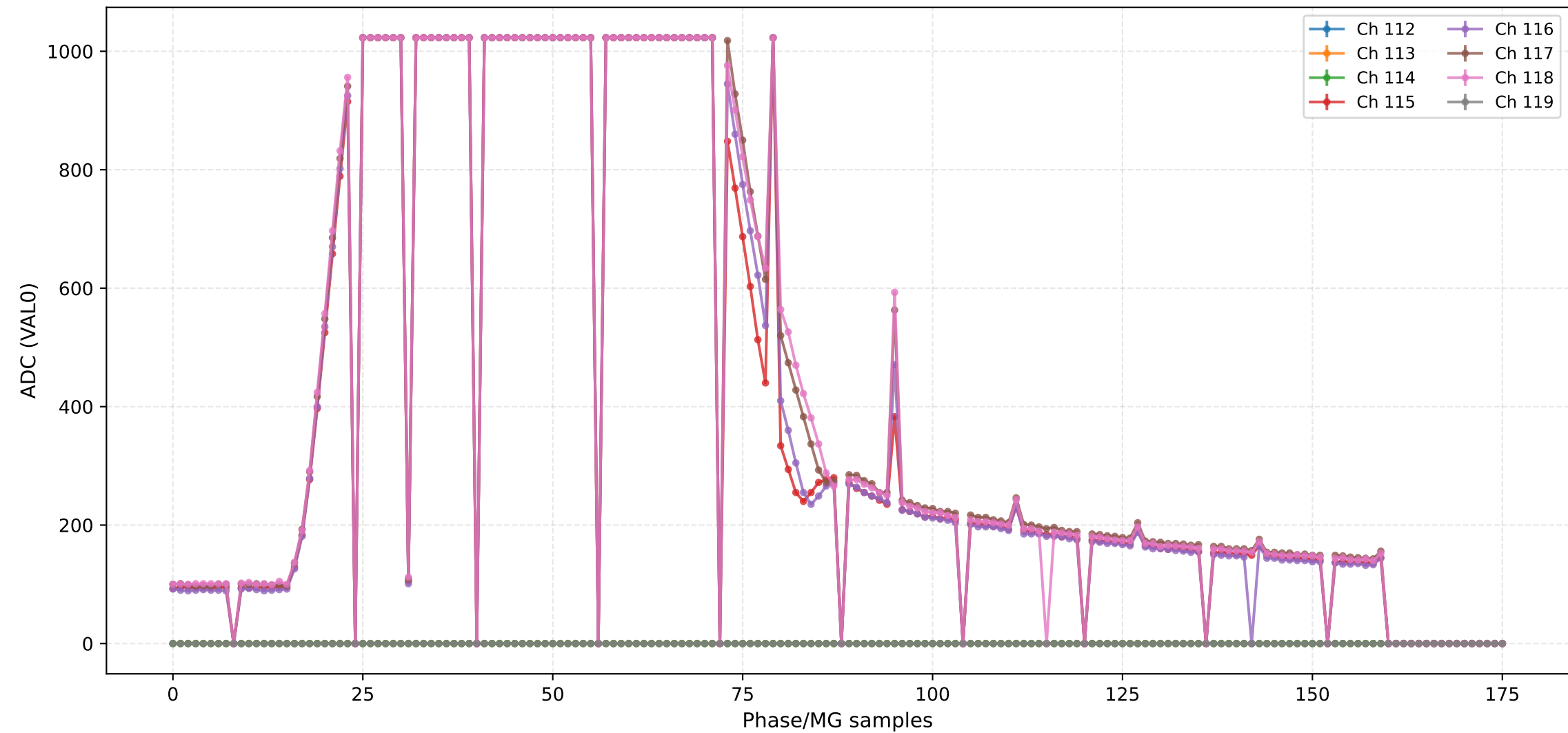
ADC (VAL0) - Channels 96 to 103



ADC (VAL0) - Channels 104 to 111



ADC (VAL0) - Channels 112 to 119



ADC (VAL0) - Channels 120 to 127



ADC (VAL0) - Channels 128 to 135



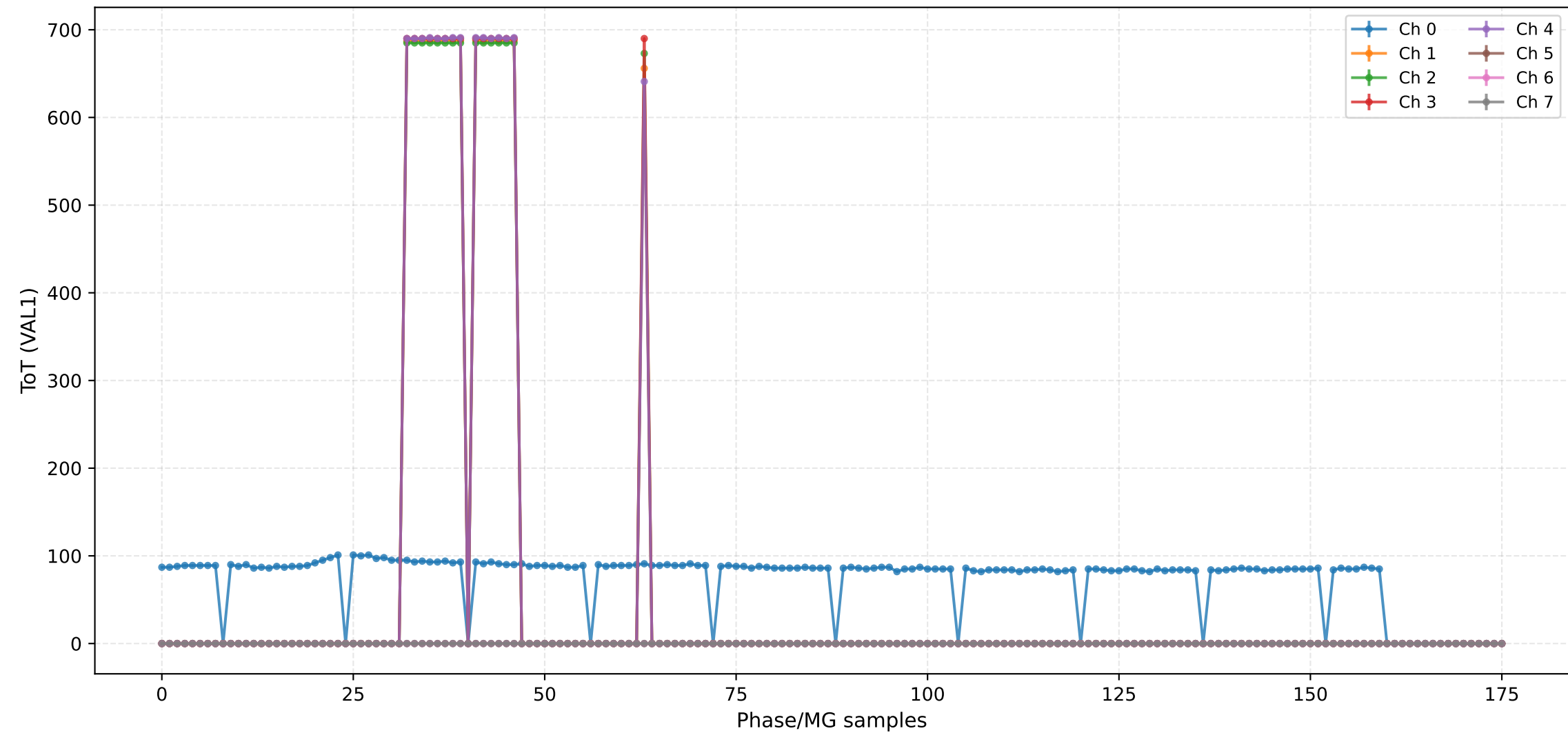
ADC (VAL0) - Channels 136 to 143



ADC (VAL0) - Channels 144 to 151



ToT (VAL1) - Channels 0 to 7



ToT (VAL1) - Channels 8 to 15



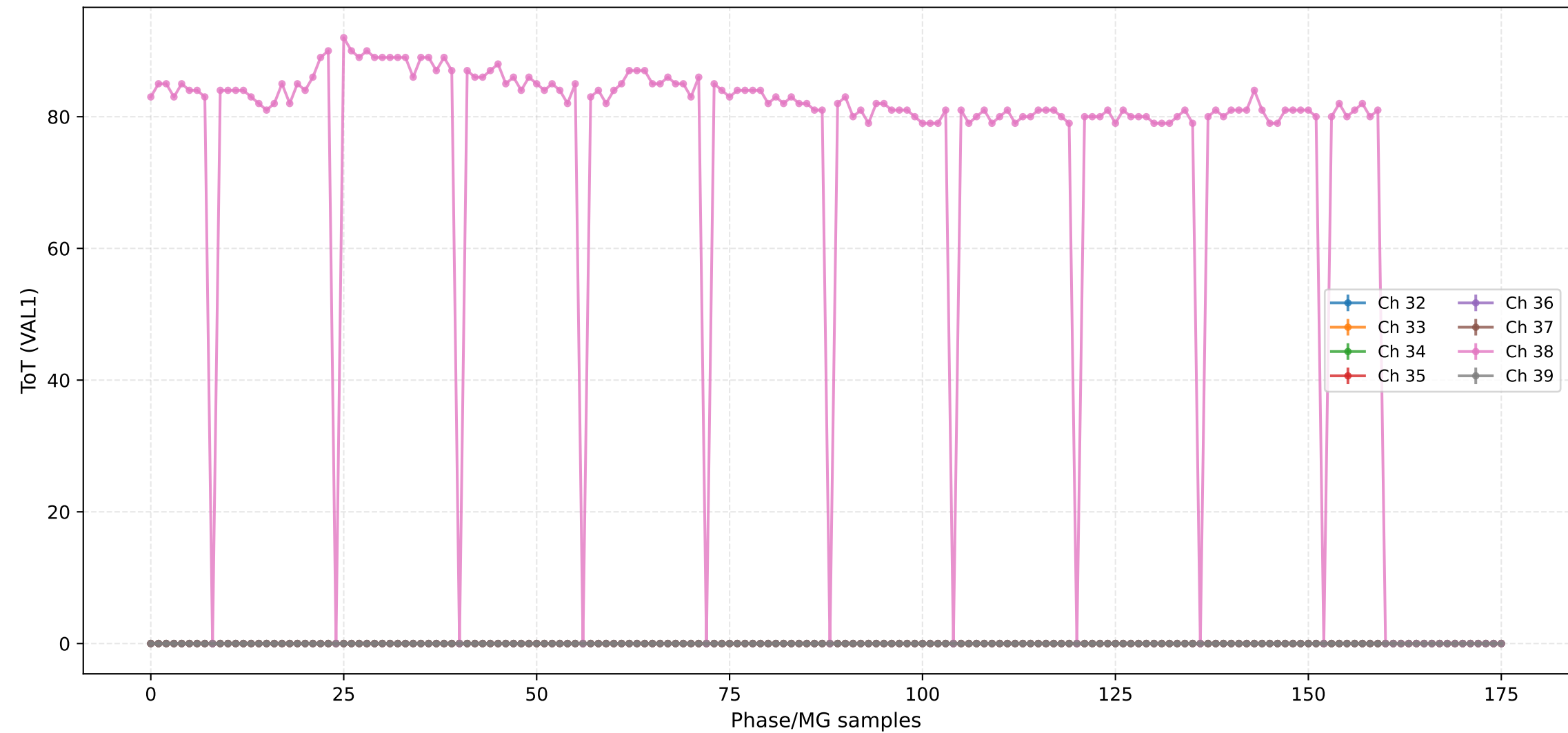
ToT (VAL1) - Channels 16 to 23



ToT (VAL1) - Channels 24 to 31



ToT (VAL1) - Channels 32 to 39



ToT (VAL1) - Channels 40 to 47



ToT (VAL1) - Channels 48 to 55



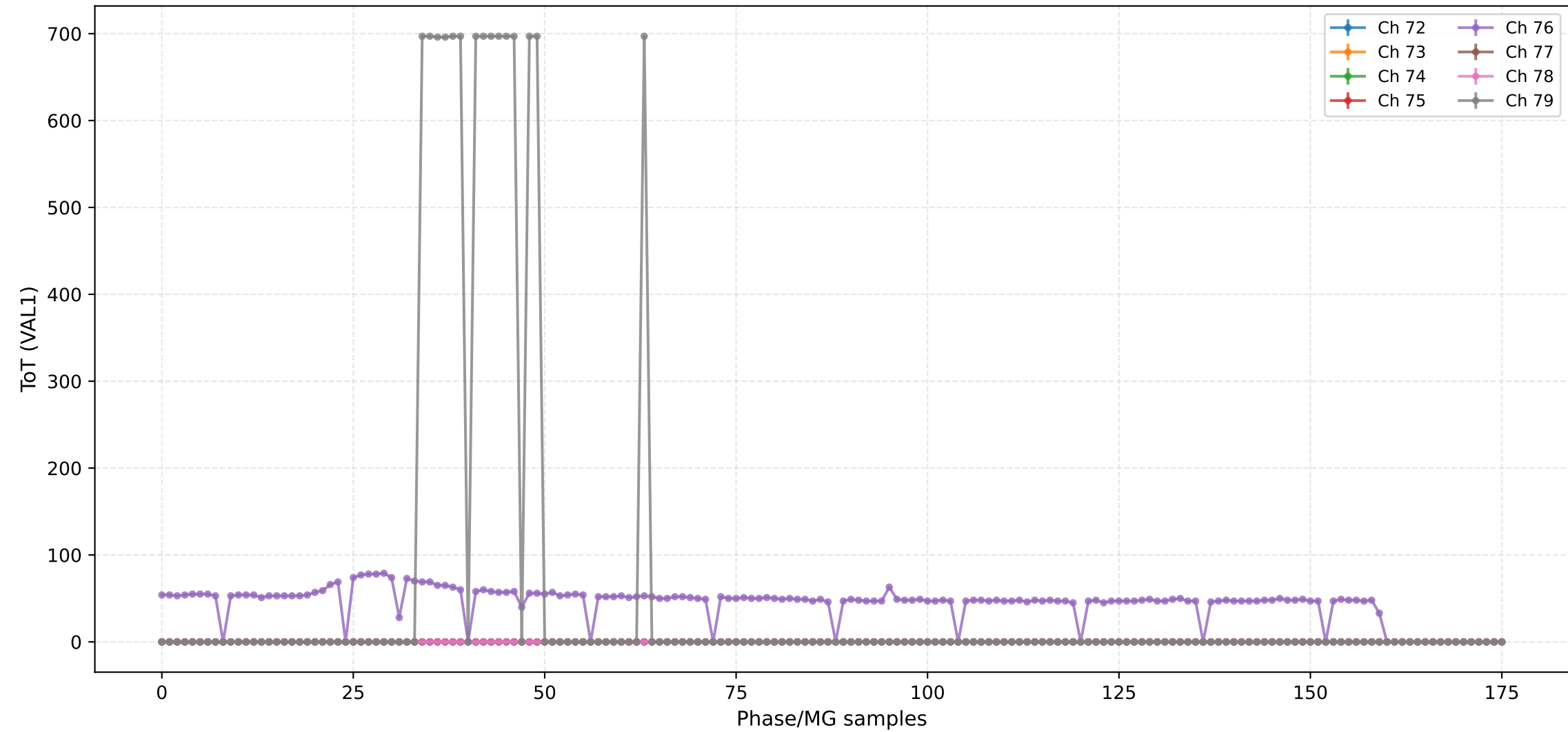
ToT (VAL1) - Channels 56 to 63



ToT (VAL1) - Channels 64 to 71



ToT (VAL1) - Channels 72 to 79



ToT (VAL1) - Channels 80 to 87



ToT (VAL1) - Channels 88 to 95



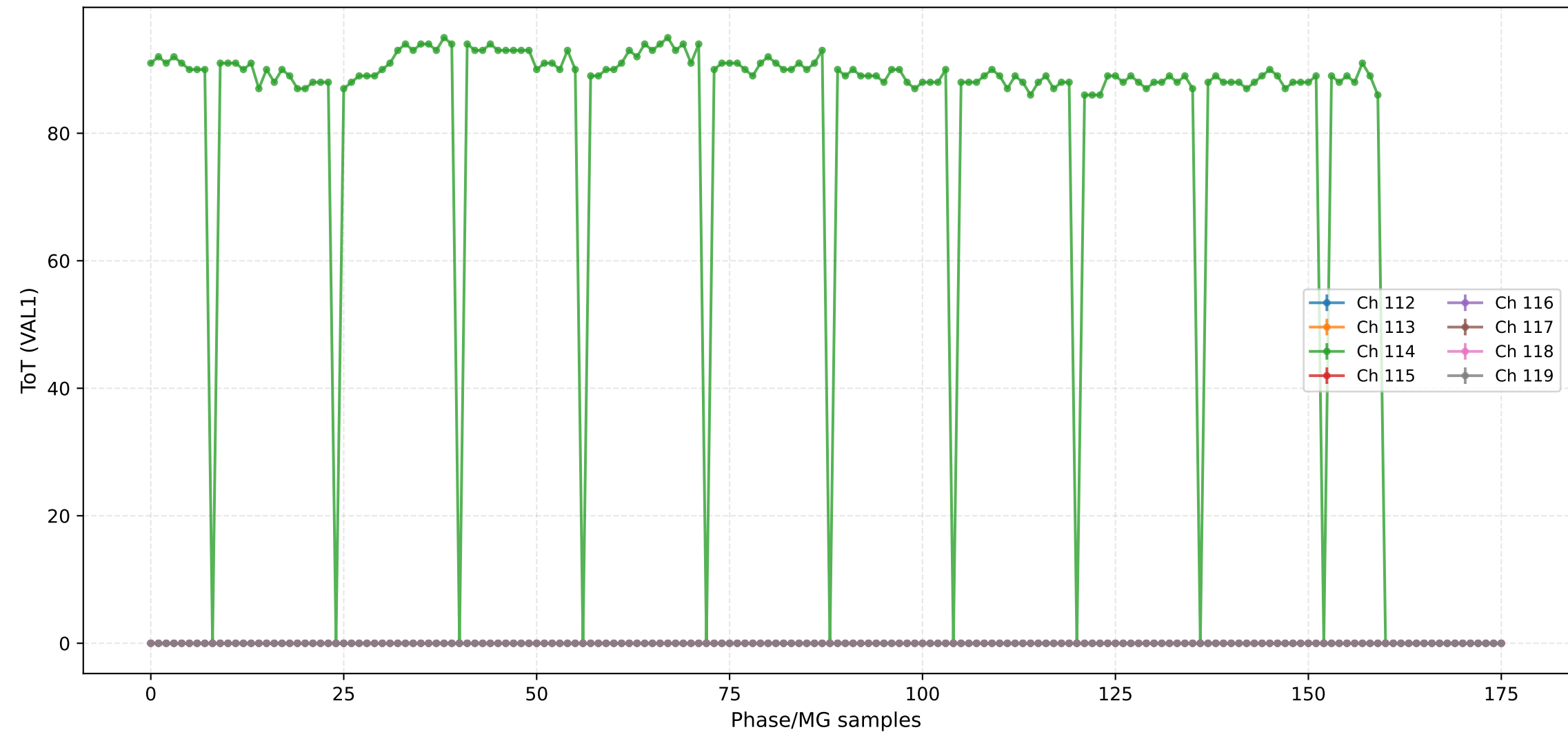
ToT (VAL1) - Channels 96 to 103



ToT (VAL1) - Channels 104 to 111



ToT (VAL1) - Channels 112 to 119



ToT (VAL1) - Channels 120 to 127



ToT (VAL1) - Channels 128 to 135



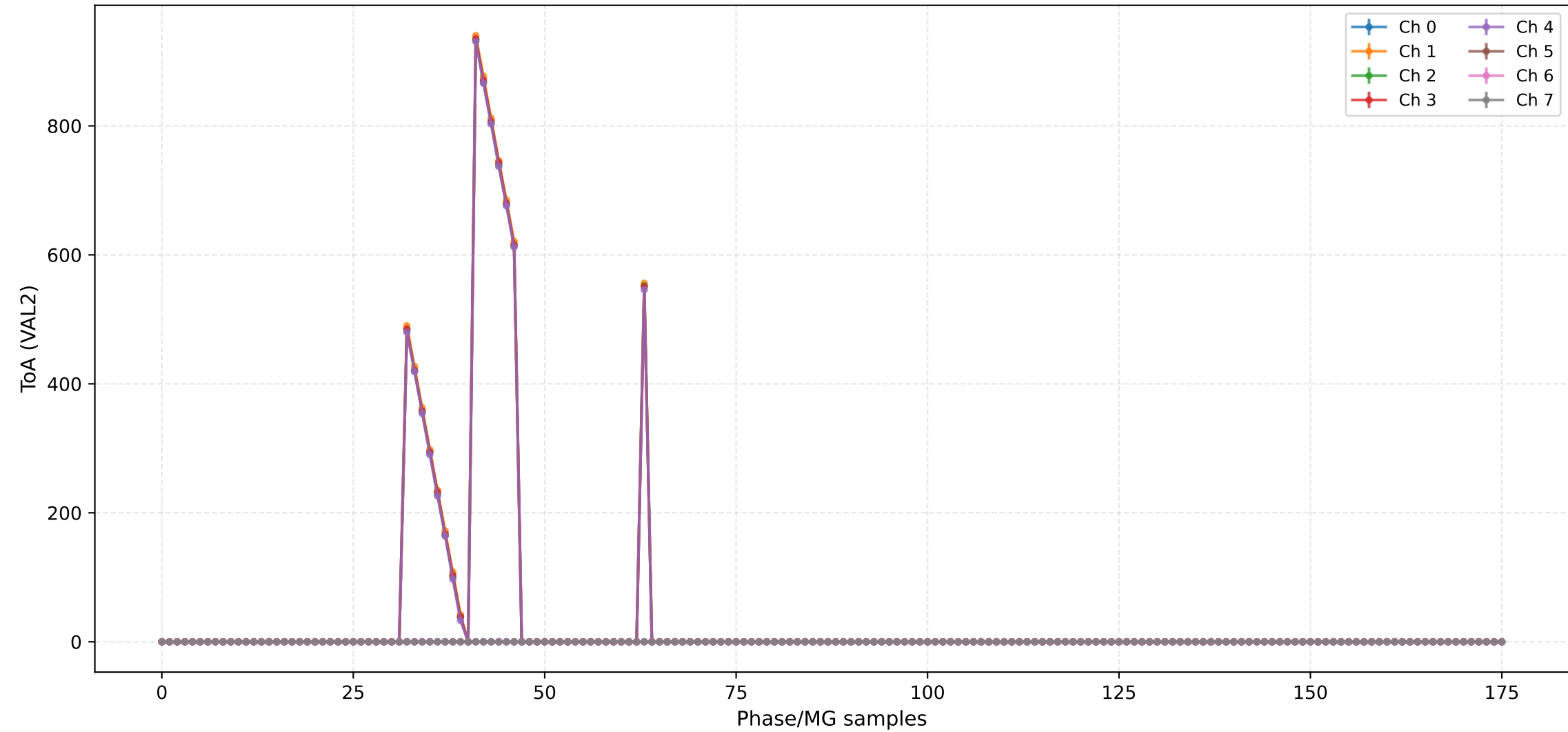
ToT (VAL1) - Channels 136 to 143



ToT (VAL1) - Channels 144 to 151



ToA (VAL2) - Channels 0 to 7



ToA (VAL2) - Channels 8 to 15



ToA (VAL2) - Channels 16 to 23



ToA (VAL2) - Channels 24 to 31



ToA (VAL2) - Channels 32 to 39



ToA (VAL2) - Channels 40 to 47



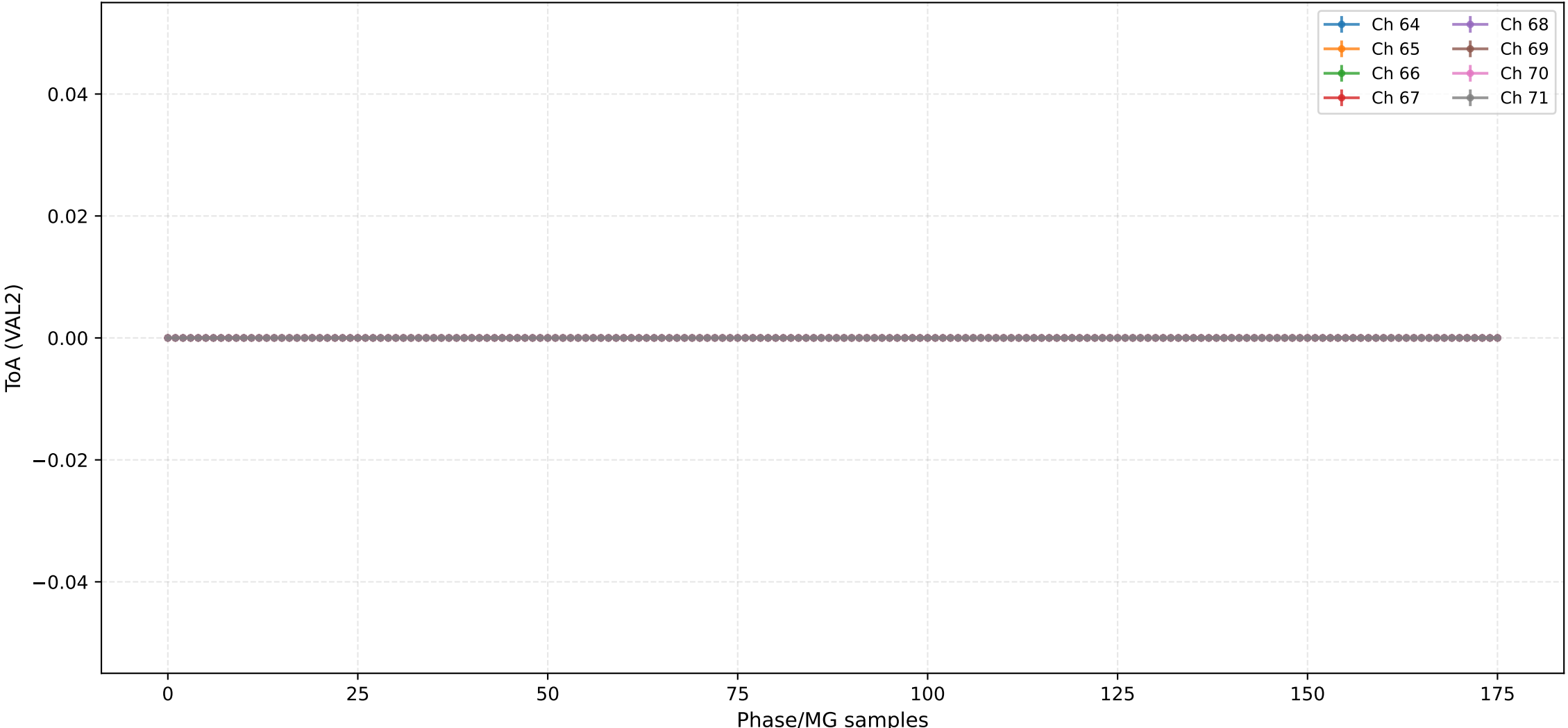
ToA (VAL2) - Channels 48 to 55



ToA (VAL2) - Channels 56 to 63



ToA (VAL2) - Channels 64 to 71



ToA (VAL2) - Channels 80 to 87



ToA (VAL2) - Channels 88 to 95



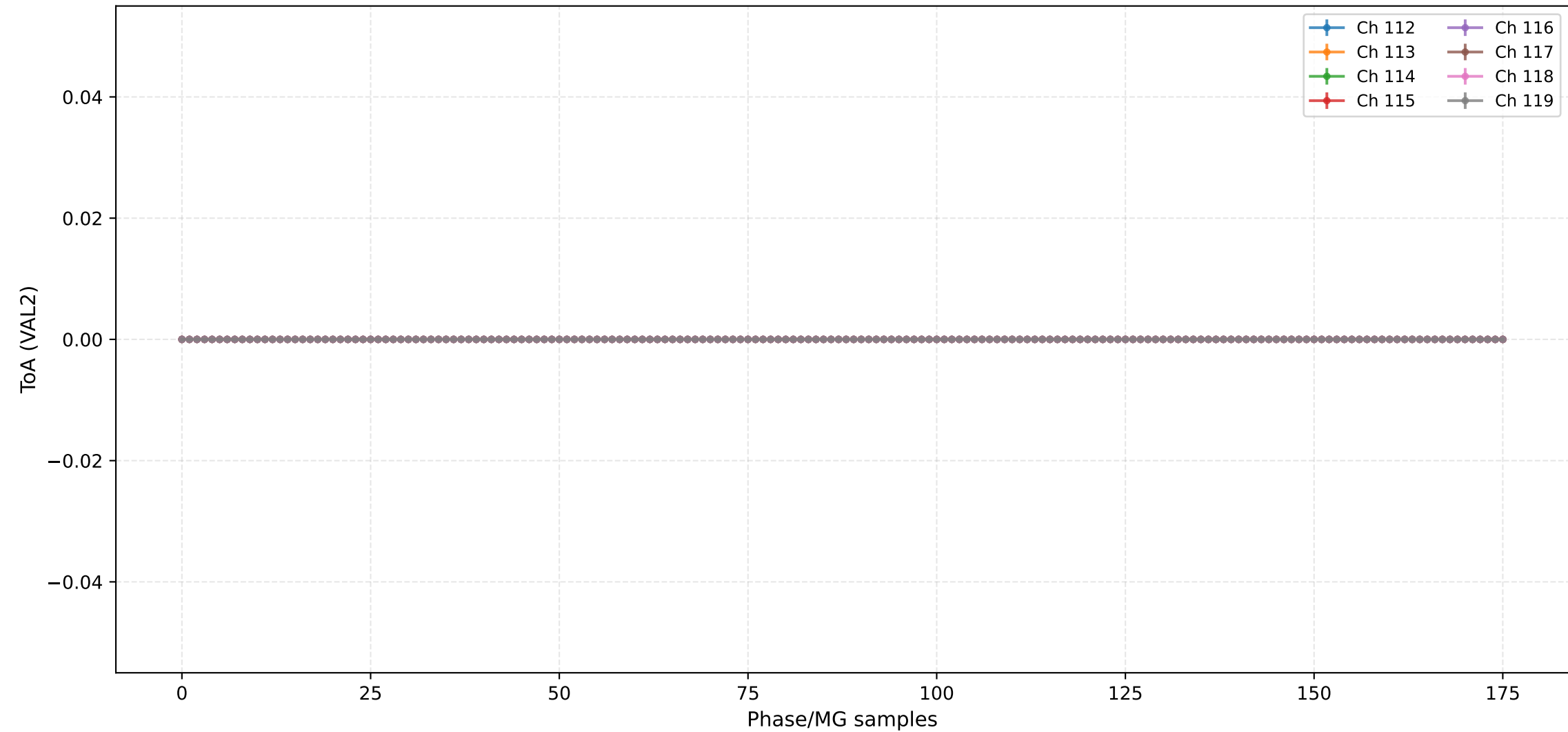
ToA (VAL2) - Channels 96 to 103



ToA (VAL2) - Channels 104 to 111



ToA (VAL2) - Channels 112 to 119



ToA (VAL2) - Channels 120 to 127



The figure displays the time evolution of the expectation value of the Pauli matrix σ_y for six different channels (Ch 128 to Ch 131). The x-axis represents time in units of 10^{-12} s, ranging from 0 to 175. The y-axis represents the expectation value, ranging from -0.5 to 0.5. All six channels show a constant value of 0.0 throughout the entire time range, indicating no precession or evolution of the spin state.



ToA (VAL2) - Channels 136 to 143



The graph displays the time evolution of the expectation value of the Pauli matrix σ_y for six different channels (Ch 144 to Ch 149). The x-axis represents time in units of 10^{-12} s, ranging from 0 to 175. The y-axis represents the expectation value, ranging from -0.5 to 0.5. A horizontal dashed line is drawn at $y=0$. The legend indicates the following channels:

- Ch 144 (blue)
- Ch 145 (orange)
- Ch 146 (green)
- Ch 147 (red)
- Ch 148 (purple)
- Ch 149 (brown)

All channels show a constant value of 0 throughout the entire time range.



Injection Scan Results

Script: 205_Injection v1.0

Date: 2025-12-12 16:02:53

Configuration:

- Total ASICs: 2
- Injection DAC: 2300
- Machine Gun: 10
- Scan Pack: 2
- Scan Channels: 10
- 2.5V Injection: True
- High Range Injection: False

Analog Settings:

- RF: 0x-1
- CF: 0x-1
- CC: 0x-1
- CF Comp: 0x-1

Output Files:

- 205_Injection_asic2_injdac2300_mg10_pack2_chn10_val0.csv
- 205_Injection_asic2_injdac2300_mg10_pack2_chn10_val1.csv
- 205_Injection_asic2_injdac2300_mg10_pack2_chn10_val2.csv